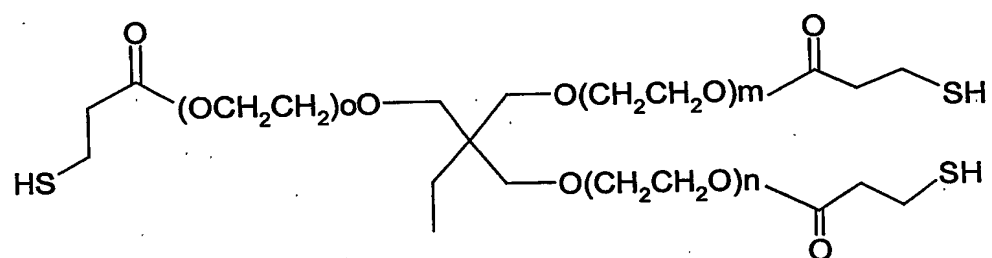
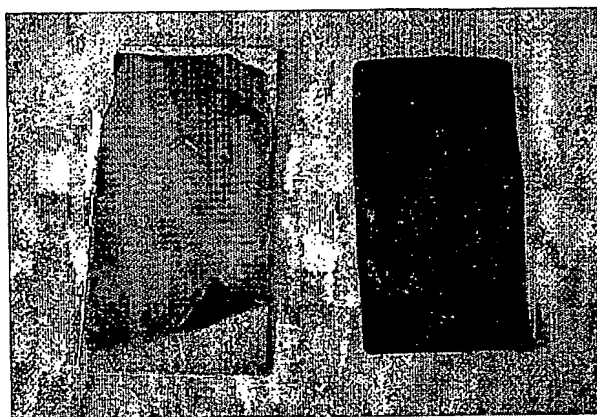


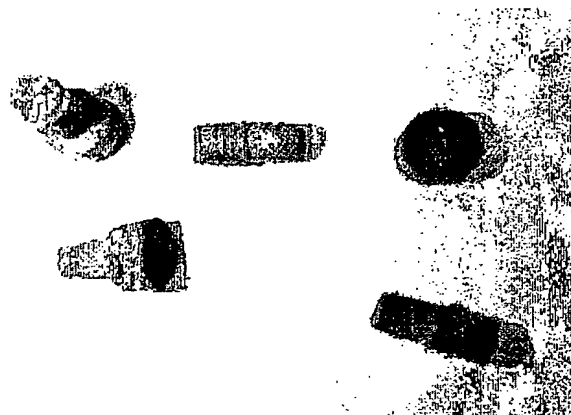
Fig.1.



**Fig. 2.**



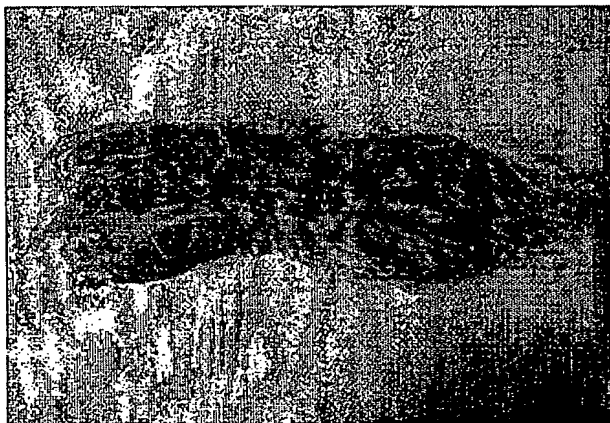
**Fig. 3.**



**Fig. 4.**



**Fig. 5.**



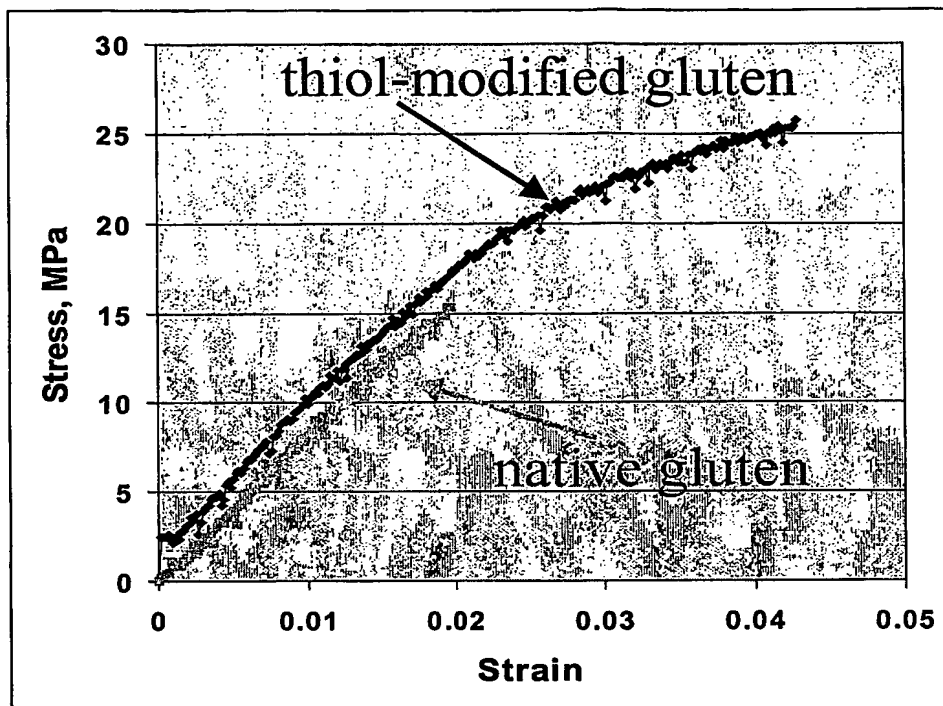
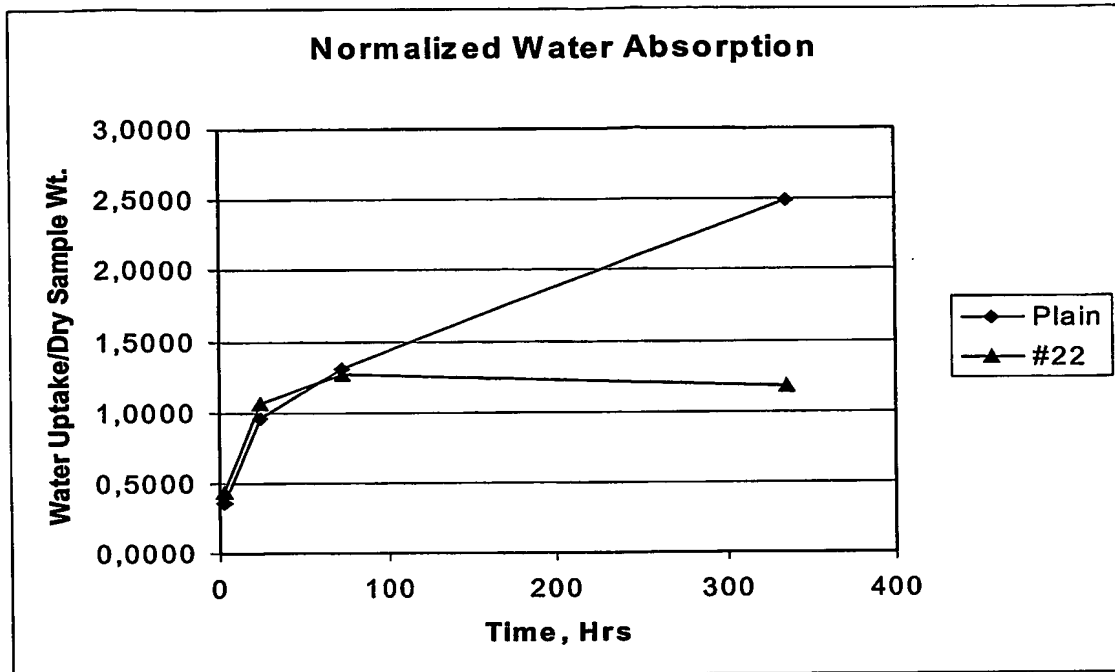
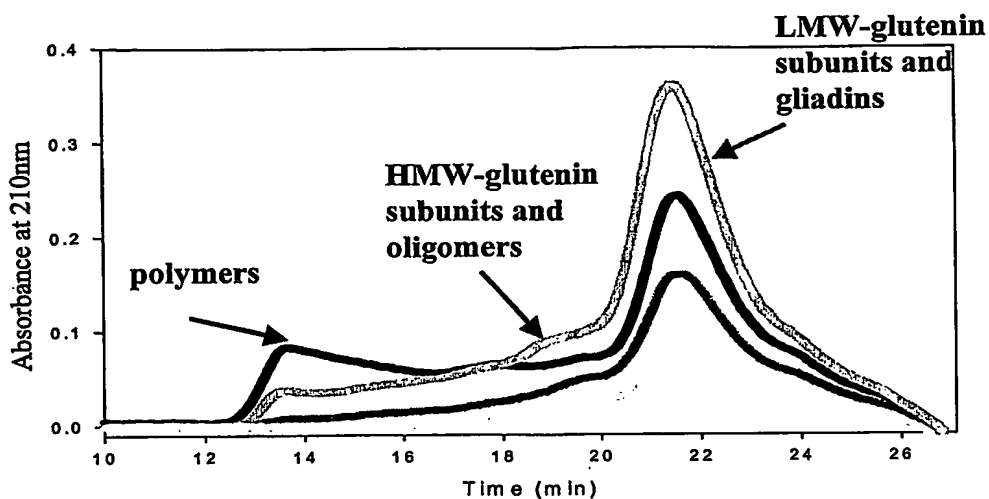


Fig. 6.

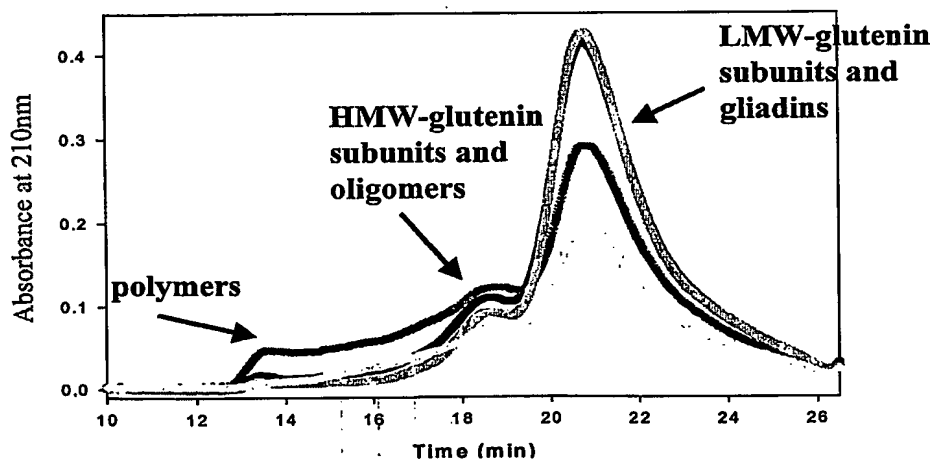
**Fig. 7.**



From top to bottom at the peak around 21 min.:

- thiol-modified gluten (sample 22) before molding
- native gluten (sample 20) before molding
- native gluten (sample 20) after molding
- thiol-modified gluten (sample 22) after molding

**Fig 8 a.**



From top to bottom at the peak around 21 min.:

- thiol-modified gluten (sample 22) before molding
- native gluten (sample 20) before molding (practically converged with upper curve)
- native gluten (sample 20) after molding
- thiol-modified gluten (sample 22) after molding

**Fig. 8 b.**



a

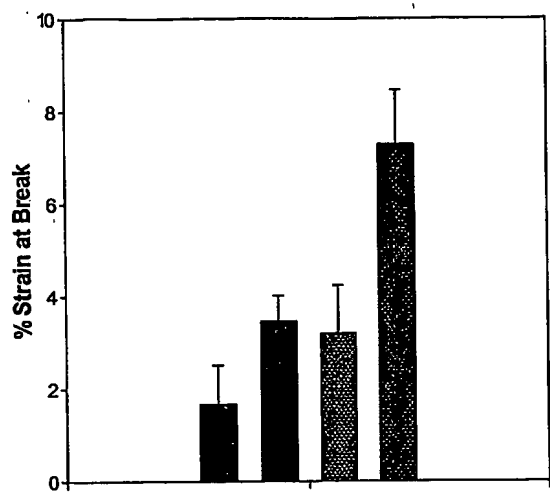


Fig. 9a

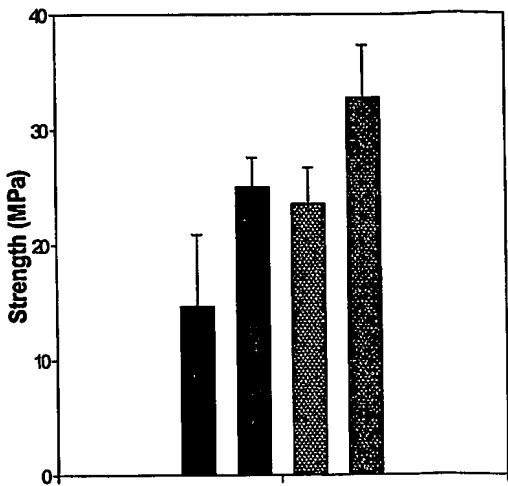


Fig. 9b

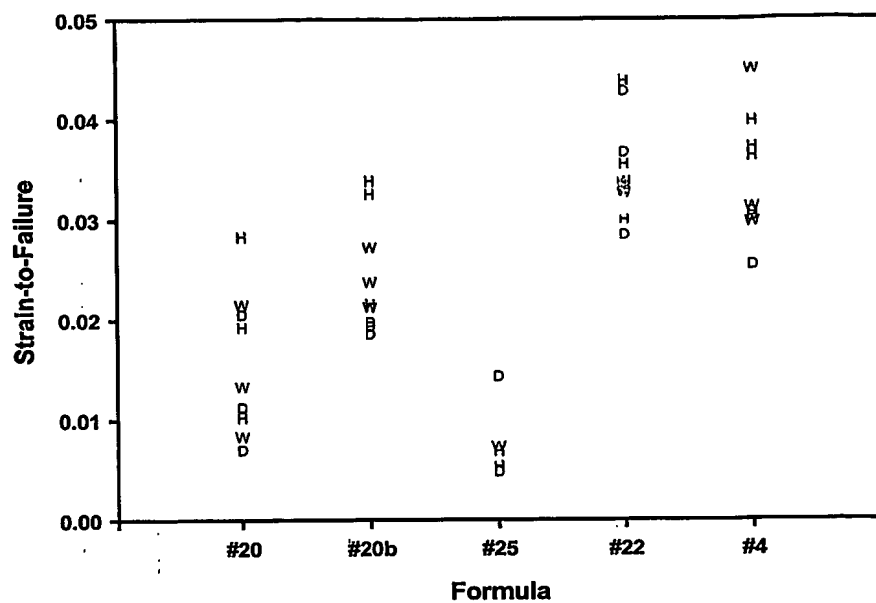


Fig. 10 a

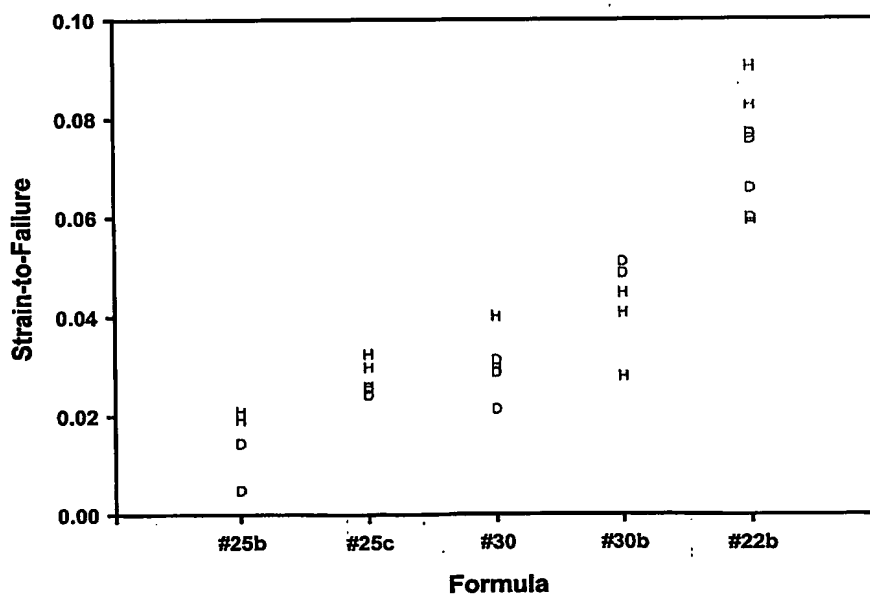


Fig. 10 b

Breaking Strain

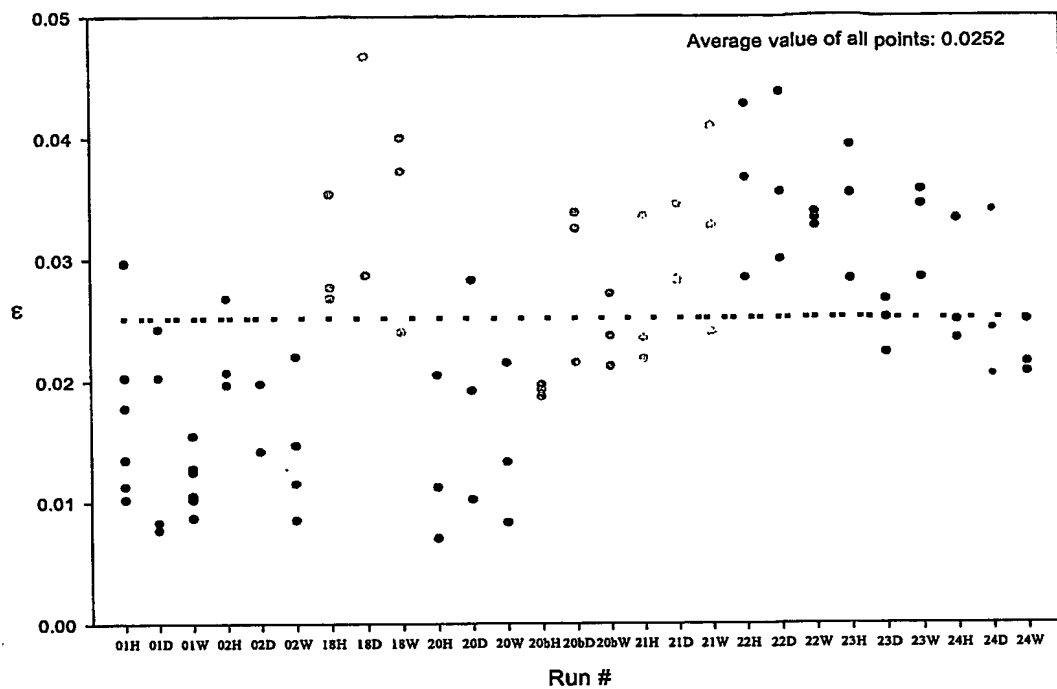


Fig. 10c

Breaking Strain

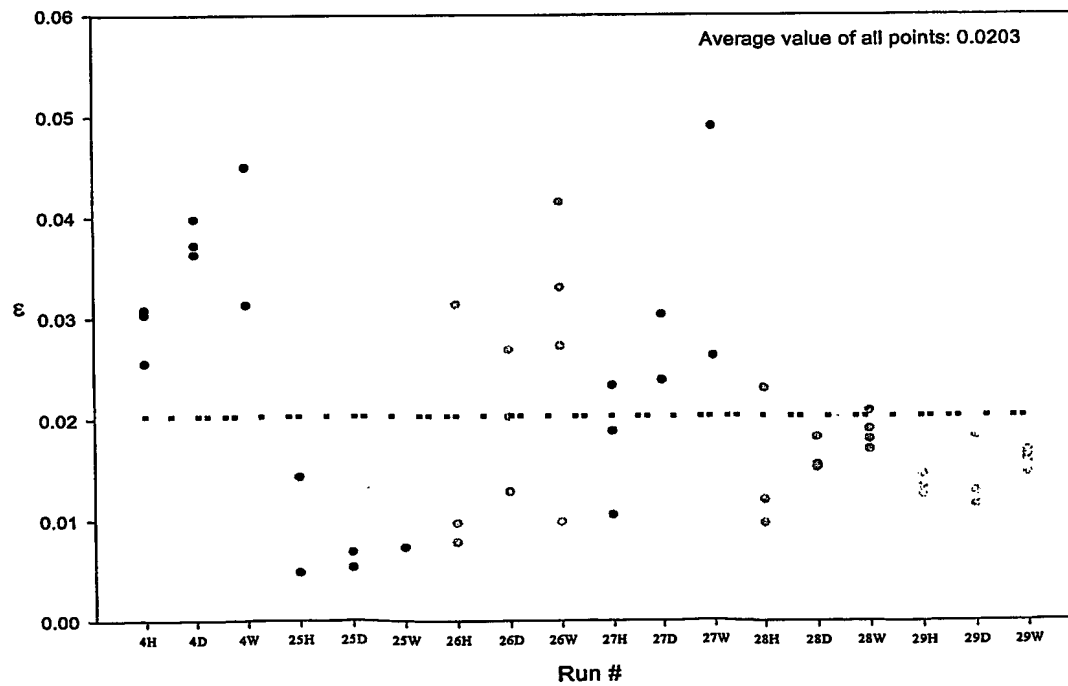


Fig. 10d

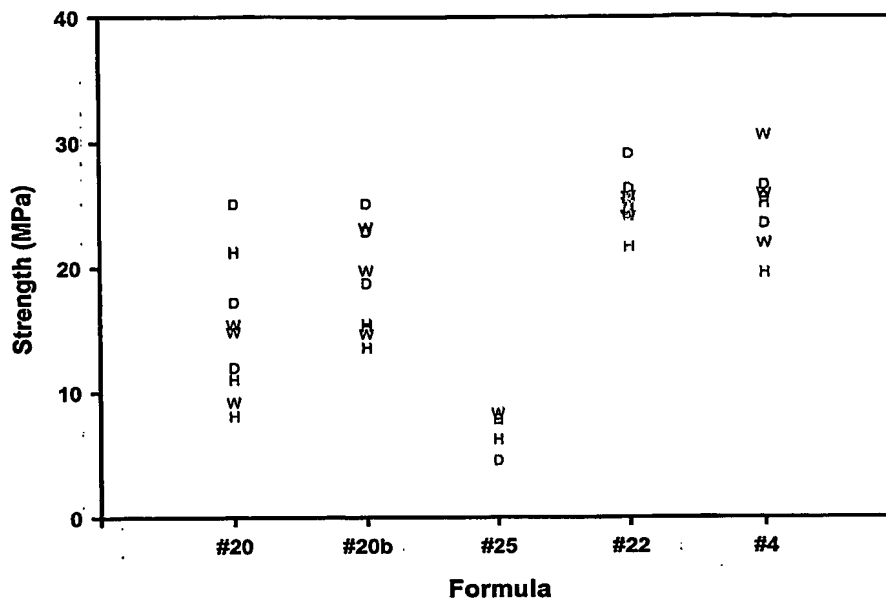


Fig. 11 a

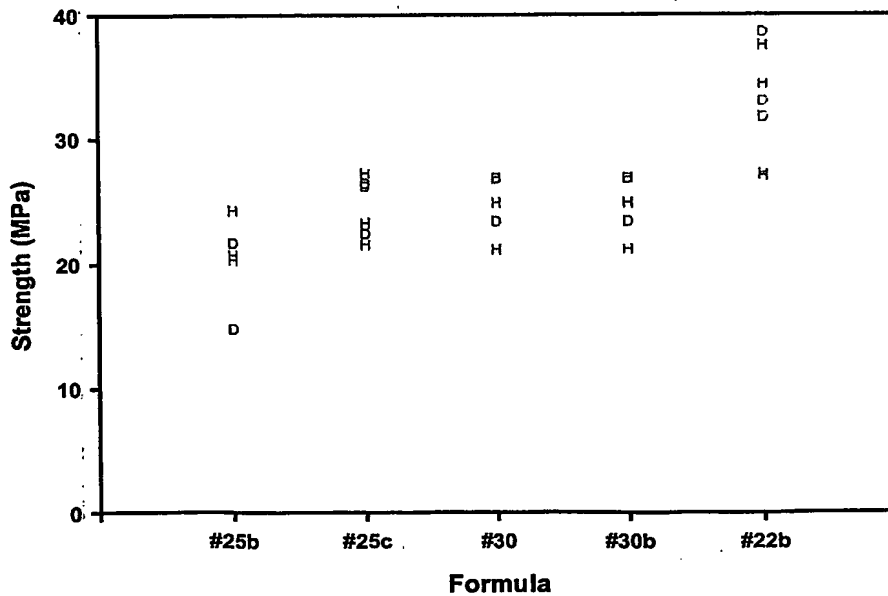


Fig. 11 b

## Strength

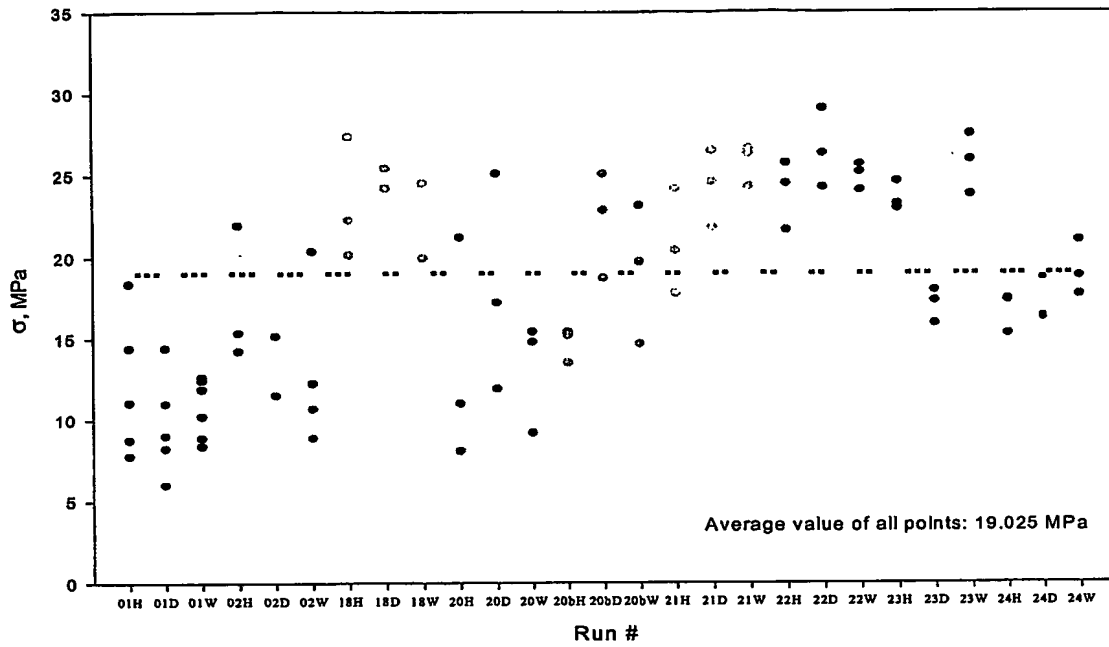


Fig. 11c

## Strength

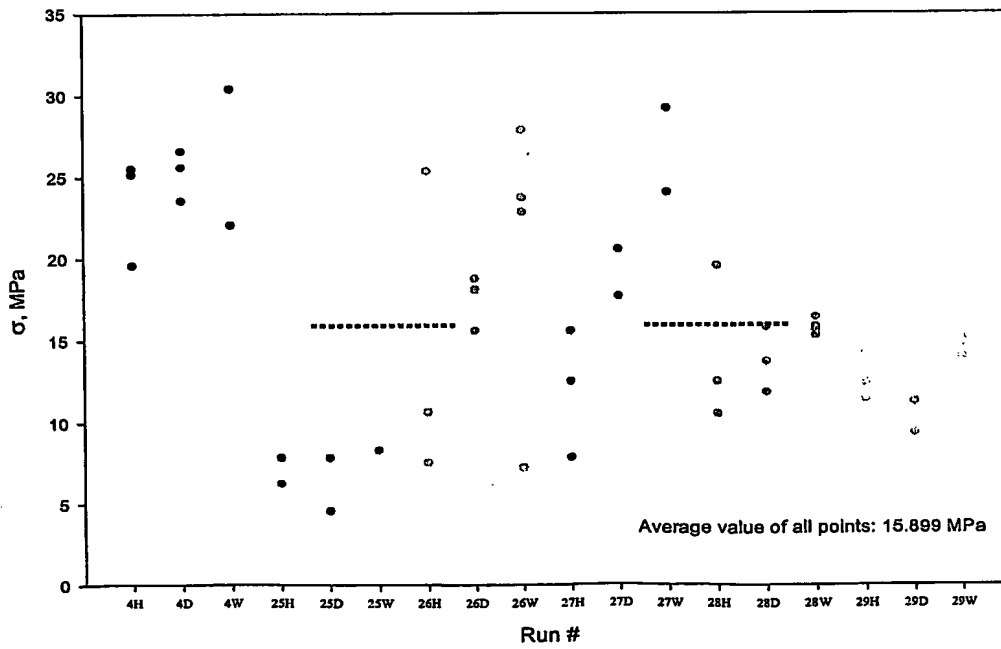


Fig. 11d

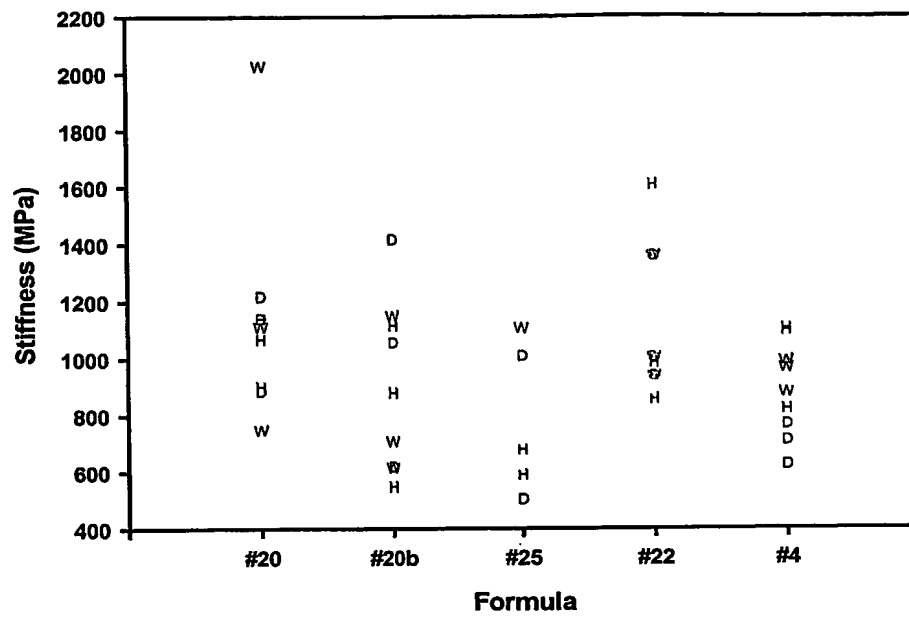


Fig. 12 a

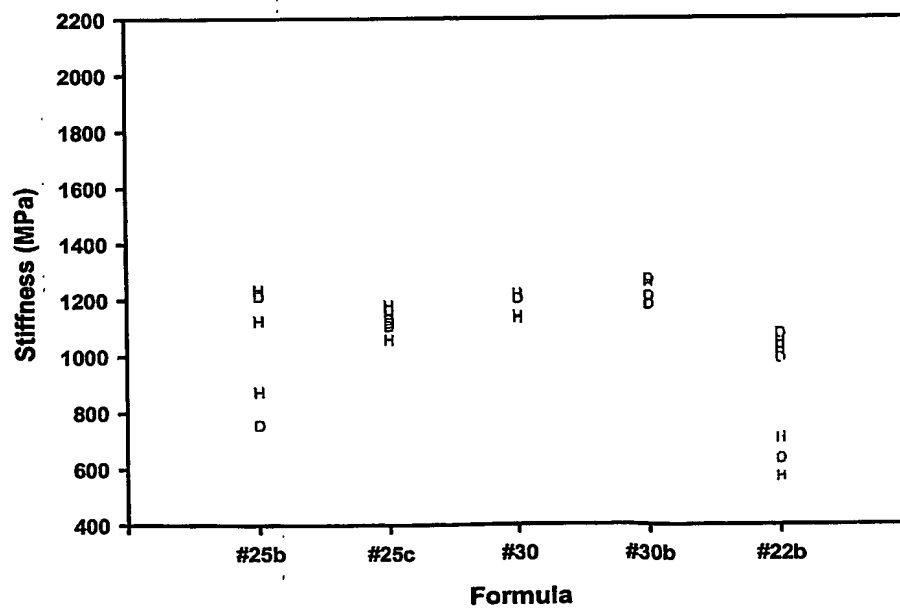


Fig. 12 b

Stiffness

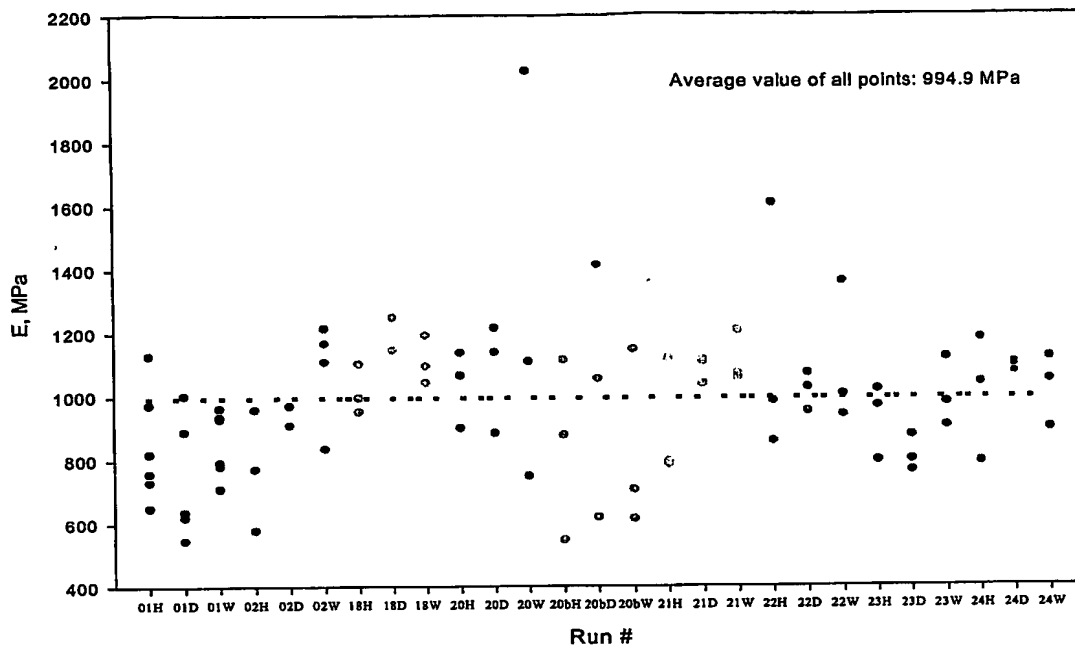


Fig. 12c.

Stiffness

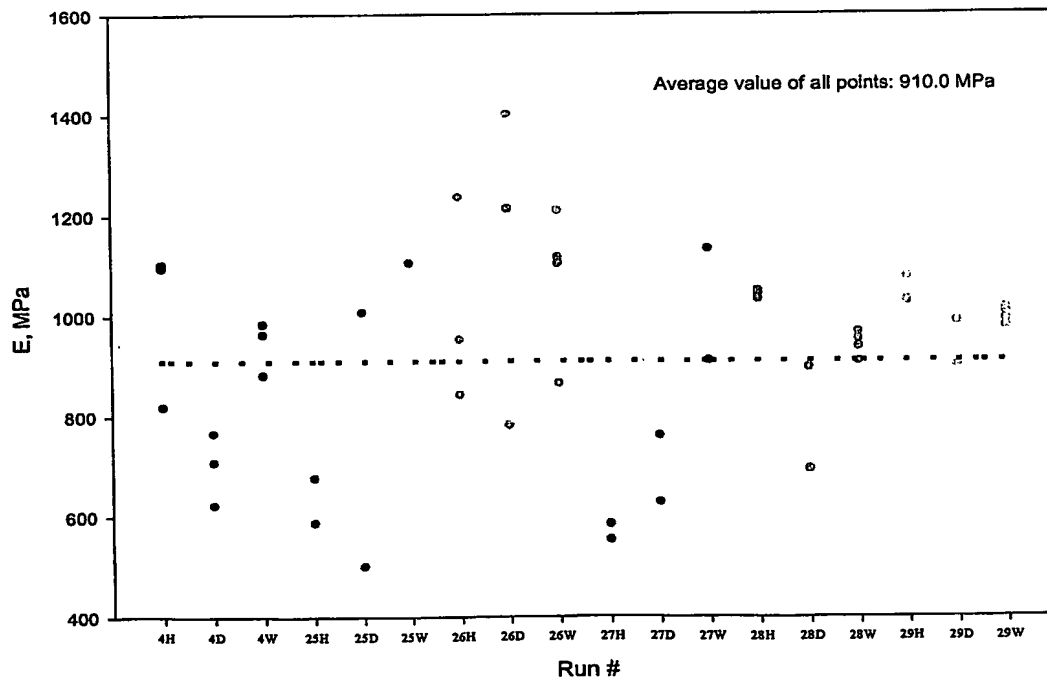


Fig. 12d.

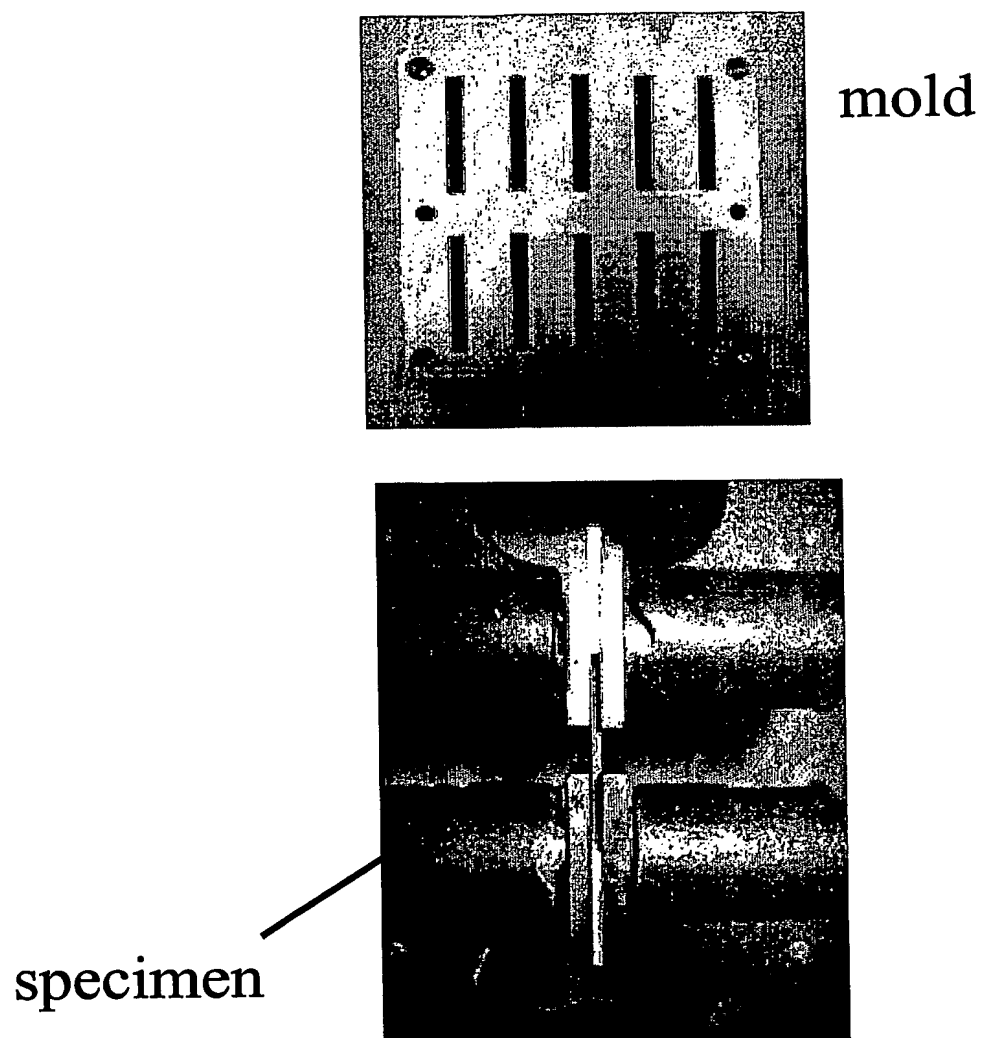


Fig. 13